

CLAIMS

1. A method for remote side downloading (RSD) comprising:
establishing a session between a local computer and a content server having
a URL;
5 selecting a content file to be downloaded from the content server;
selecting a remote site geographic drive to which the content file is to be
downloaded from the content server;
receiving at least one cookie of the session;
packing information comprising the cookie of the session and the URL;
10 sending the packed information to a remote site computer;
wherein the remote site computer uses the packed information to download
the selected content file to the selected geographic drive.
2. The method of claim 1 wherein the local computer has a RSD program
adapted to pack the information and send the information to a remote site computer.
- 15 3. The method of claim 2 wherein the RSD program is a plug-in in a web
browser.
4. The method of claim 1 wherein the cookie is a set of data comprising
information selected from the group consisting of authentication information,
authorization information, and session duration information.
- 20 5. The method of claim 1 wherein the session is a web session.
6. The method of claim 1 wherein the cookie is a web browser cookie.
7. The method of claim 1 wherein the content file is represented by the
URL and the URL which comprises the packed information identifies the selected
content file for the remote site computer.
- 25 8. The method of claim 1 wherein the local computer establishes the
session via a first access network and the remote computer downloads the content
file via a second access network.

9. The method of claim 1 wherein the geographic drive is at a fixed location.

10. The method of claim 1 wherein the geographic drive is at a dynamic location.

5 11. The method of claim 1 wherein the geographic drive is at a hotspot.

12. The method of claim 1 wherein the remote site computer downloads the file from the content server using the URL and the session cookies and stores the content file in a cache server until the computer associated with the geographic drive is available to receive the content file from the cache server.

10 13. The method of claim 1 wherein the remote site computer has an RSD server program to download the file from the content server using the URL and the session cookies or assigns a cache server to download the file from the content server and store the file until the computer associated with the geographic drive is available to receive the content file from the cache server.

15 14. The method of claim 1 wherein the geographic drive is a mobile computer and the remote site computer is a cache server at a hotspot, and the cache server has an RSD server program that receives the packed information, downloads the selected content file from the content server using the URL and the session cookies, stores the content file until the mobile computer signs in at the hotspot and
20 then downloads the content file from the cache server to the mobile computer geographic drive.

15 15. The method of claim 1 wherein the session between the local computer and the content server is a secured session and the content file is purchased using a credit card, wherein the content server uses session control cookies to assure that
25 the downloading request is authentic.

30 16. The method of claim 1 wherein the geographic drive is a location dependent storage on a local computer comprising a map containing data comprising one or more of a name of an associated network, a user ID of the associated access network, a password of the associated access network, a geographical location of a static location or a dynamic hotspot location, and an RSD assignment command

comprising executables and parameters to be made when the geographic drive is accessed.

17. The method of claim 15 wherein the geographic drive map provides the address, user ID, password, geographical location, and the RSD assignment command.

18. The method of claim 1 wherein the local computer uses a web browser with an RSD plug-in to establish the session with the content server.

19. The method of claim 1 wherein the content file is a multimedia file.

20. The method of claim 1 wherein the content file is a movie file.

21. The method of claim 1 wherein the packed information is sent to the remote site computer as an instant message, an e-mail with an attachment comprising the packed information, or an HTTP request.

22. A system for remote site downloading (RSD) comprising a local computer adapted to enable selection of a geographic drive and for packing information comprising a session cookie and a URL and sending the packed information to a remote site computer for automatic downloading of a content file selected during a session between the computer and a content server.

23. The system of claim 21 wherein the local computer has a web browser with an RSD plug-in.

24. The system of claim 21 wherein the local computer is a mobile device and the remote site computer has a broadband connection, wherein the broadband connection is wireless or wired.

25. A system for facilitating remote site downloading (RSD) of a content file selected using a first computer from a content web server for downloading to a remote computer geographic drive comprising

programming in the first computer comprising a browser RSD plug-in which enables identification of a remote computer geographic drive for receiving and storing the selected content file, packs information comprising a cookie, and sends the packed information comprising the cookie to the remote computer, the packed

information comprising a cookie functioning to cause the remote computer to automatically requested the content web server to download the content file to the geographic drive.

26. A system for facilitating the transferring a content file from a web
5 content server to a geographic drive on a remote site computer comprising
means for providing a proxy comprising a cookie and a URL which controls the
downloading of the content file from the web content server; and
means for transmitting the proxy to the remote site computer.

27. The system of claim 25 wherein the means for providing the proxy
10 comprises a web browser having an RSD plug-in.

28. A plug-in program for a web browser to be employed on a local
computer, the plug-in program enabling transfer of a content requesting session
between the local computer and a content web server by packing information
comprising one or more cookies received on the local computer from the content web
15 server and a URL for the requested file on the content web server, and sending the
packed information by instant messenger, an e-mail with the information attached, or
an HTTP request.

29. A web browser having the plug-in program of claim 27.